

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

CONFIDENTIAL

COUNTRY Yugoslavia

DATE 5 MAR 51

SUBJECT Manufacture of Diesel Motor
Bearings in Yugoslavia

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1. Diesel motor bearings are manufactured from an alloy of lead and bronze comprising:

Cu (copper)..... 69.7 % (?)
Pb (lead)..... 30.0 %
Antimony..... 0.15 %
Nickel..... 0.15 %

In order to avoid importation, measures were taken to manufacture the bearings in Yugoslavia. As a consequence, all Yugoslav repair shops experimented to ascertain if the bearings could be made with the substitution of some phosphoric bronze and these experiments were more or less successful. The problem has now been solved to complete satisfaction by the automobile repair enterprise, Kosmaj, in Belgrade, and Diesel motor bearings will no longer be imported.

2. The Assistant Manager of Kosmaj, Engineer Ratomir Govrnjovic, found the solution. Gavrilovic's formula was sent to all repair shops throughout Yugoslavia, which now manufacture the Diesel motor bearings.

3. [redacted] domestic manufacture of the bearings is reported to be more expensive presently than their importation from abroad.

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